

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ARCHITECTURE FOR A CENTRAL OFFICE USING IP TECHNOLOGY**

the specification of which is attached hereto unless the following space is checked:

was filed on \_\_\_\_\_ as United States Application Serial Number \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number      Country      Day/Month/Year Filed

- 1.
- 2.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number      Filing Date

- 1.
- 2.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number      Filing Date      Status: patented, pending, abandoned

- 1.
- 2.

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	Anthoula Pomrenig (agent)	Reg. No. 38805
John J. McDonnell	Reg. No. 26949	George I. Lee	Reg. No. 39269
Daniel A. Boehnen	Reg. No. 28399	James M McCarthy	Reg. No. 39296
Bradley J. Hulbert	Reg. No. 30130	Jeremy Noe (agent)	Reg. No. 40104
Paul H. Berghoff	Reg. No. 30243	Sean M. Sullivan	Reg. No. 40191
Grantland G. Drutchas	Reg. No. 32565	Audrey L. Bartnicki	Reg. No. 40499
Steven J. Sarussi	Reg. No. 32784	Amir N. Penn	Reg. No. 40767
David M. Frischkorn	Reg. No. 32833	Patrick J. Halloran (agent)	Reg. No. 41053
James C. Gumina	Reg. No. 32898	Joshua R. Rich	Reg. No. 41269
A. Blair Hughes	Reg. No. 32901	Thomas E. Wettermann	Reg. No. 41523
Thomas A. Fairhall	Reg. No. 34591	Vernon W. Francissen	Reg. No. 41762
Emily Miao	Reg. No. 35285	Robert J. Irvine	Reg. No. 41865
Kevin E. Noonan	Reg. No. 35303	Richard A. Machonkin	Reg. No. 41962
Leif R. Sigmond, Jr.	Reg. No. 35680	David S. Harper	Reg. No. 42636
Lawrence H. Aaronson	Reg. No. 35818	Christopher D. Agnew (agent)	Reg. No. 43464
Matthew J. Sampson	Reg. No. 35999	Stephen Lesavich	Reg. No. 43749
Curt J. Whitenack	Reg. No. 36054	Enrique Perez	Reg. No. 43853
Christopher M. Cavan	Reg. No. 36475	Marcus J. Thymian	Reg. No. 43954
Michael S. Greenfield	Reg. No. 37142	Emanuel J. Vacchiano (agent)	Reg. No. 43964
Roger P. Zimmerman	Reg. No. 38670		

Address all telephone calls to Sean M. Sullivan at (312) 913-0001.

Address all correspondence to McDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Guido M. Schuster

Inventor's signature:

Date: 4/26/99

Residence:

1433 Perry Street, #408, Des Plaines, Illinois 60016

Citizenship:

Switzerland

Post Office Address:

1433 Perry Street, #408, Des Plaines, Illinois 60016

Full name of second joint inventor: Ikhlaq S. Sidhu

Inventor's signature:  Date: 4/26/99  
Residence: 403 River Grove Lane, Vernon Hills, Illinois 60061  
Citizenship: United States of America  
Post Office Address: 403 River Grove Lane, Vernon Hills, Illinois 60061

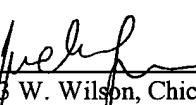
Full name of third inventor: Jerry J. Mahler

Inventor's signature:  Date: 4/26/99  
Residence: 20 Country Club Drive, #B, Prospect Heights, Illinois 60070  
Citizenship: United States of America  
Post Office Address: 20 Country Club Drive, #B, Prospect Heights, Illinois 60070

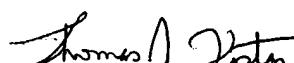
Full name of fourth joint inventor: David Grabelsky

Inventor's signature:  Date: 4/26/99  
Residence: 3800 Lee Street, Skokie, Illinois 60076  
Citizenship: United States of America  
Post Office Address: 3800 Lee Street, Skokie, Illinois 60076

Full name of fifth joint inventor: Jacek A. Grabiec

Inventor's signature:  Date: 4/26/99  
Residence: 5903 W. Wilson, Chicago, Illinois 60630  
Citizenship: Poland  
Post Office Address: 5903 W. Wilson, Chicago, Illinois 60630

Full name of sixth joint inventor: Thomas J. Kostas

Inventor's signature:  Date: 4/26/99  
Residence: 800 Custer Avenue, Apt. 2H, Evanston, Illinois 60202  
Citizenship: United States of America  
Post Office Address: 800 Custer Avenue, Apt. 2H, Evanston, Illinois 60202

Full name of seventh joint inventor: Michael S. Borella

Inventor's signature:  Date: 4/26/99  
Residence: 1208 Haverhill Circle, Naperville, Illinois 60563  
Citizenship: United States of America  
Post Office Address: 1208 Haverhill Circle, Naperville, Illinois 60563